UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

08/12/2005

EXAMINER

ADAMS & WILKS 50 Broadway 31st Floor New York, NY 10004 NGUYEN, TAN

ART UNIT

PAPER NUMBER

2827

DATE MAILED: 08/12/2005

1	APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/761.954	01/21/2004	Hiroki Wake	S004-5197	3876

TITLE OF INVENTION: SEMICONDUCTOR MEMORY DEVICE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	11/14/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(571) 273-2885 or <u>Fax</u>

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as

CURRENT CORRESPONDENC	E ADDRESS (Note: Use Block 1 for an	y change of address)		Note: A certificate of	f mailing can only be used for his certificate cannot be used i	or domestic mailings of the	
				papers. Each addition	nal paper, such as an assignme	ent or formal drawing, must	
	90 08/12/2005				te of mailing or transmission.		
ADAMS & WILI	KS .			I hereby certify that	ertificate of Mailing or Trans this Fee(s) Transmittal is being	mission g deposited with the United	
50 Broadway				States Postal Service	with sufficient postage for fir	st class mail in an envelope	
31st Floor New York, NY 100		I hereby certify that this Fee(s) Transmittal is being deposited with the States Postal Service with sufficient postage for first class mail in an addressed to the Mail Stop ISSUE FEE address above, or being transmitted to the USPTO (571) 273-2885, on the date indicated belo					
110W 10IR, 111 100	,,,,,					(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	FIRS	T NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/761,954	01/21/2004		Hiroki Wake		S004-5197	3876	
TITLE OF INVENTION: SE	EMICONDUCTOR MEMOR	Y DEVICE					
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400		\$300	\$1700	11/14/2005	
EXAM	INER	ART UNIT	CI	ASS-SUBCLASS			
NGUYE	N, TAN	2827		365-189090			
1. Change of correspondence CFR 1.363).	address or indication of "Fee			he patent front page,			
_ ′	ence address (or Change of C 22) attached.	orrespondence (	<ol> <li>the names of the agents OR, alter</li> </ol>	p to 3 registered pate matively,	ent attorneys '		
_		1 (	2) the name of a	single firm (having as	a member a 2		
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
3. ASSIGNEE NAME AND	RESIDENCE DATA TO BE	PRINTED ON THE	PATENT (print of	r type)			
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified beloat 7 CFR 3.11. Completion of	ow, no assignee data this form is NOT a s	will appear on t substitute for filin	he patent. If an assig g an assignment.	gnee is identified below, the d	locument has been filed for	
(A) NAME OF ASSIGNI	EE	(B) RE	ESIDENCE: (CIT	Y and STATE OR CO	OUNTRY)		
Please check the appropriate	assignee category or categori	es (will not be printed	i on the patent):	☐ Individual ☐	Corporation or other private gro	oup entity Government	
4a. The following fee(s) are			yment of Fee(s):				
☐ Issue Fee			A check in the amount of the fee(s) is enclosed.				
☐ Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
_ ~ ~ .	(from status indicated above)						
• • • • • • • • • • • • • • • • • • • •	MALL ENTITY status. See 37				ALL ENTITY status. See 37 C		
The Director of the USPTO NOTE: The Issue Fee and Printerest as shown by the reco	is requested to apply the Issue ublication Fee (if required) wi ords of the United States Paten	Fee and Publication Il not be accepted fro t and Trademark Offi	Fee (if any) or to m anyone other ti ice.	re-apply any previou nan the applicant; a re	sly paid issue fee to the applica gistered attorney or agent; or the	ation identified above.  he assignee or other party in	
Authorized Signature				Date			
Typed or printed name			Registration No.				
Alexandra, virginia 22313-	1430.				the public which is to file (an 2 minutes to complete, includir comments on the amount of tid Trademark Office, U.S. Dep SS. SEND TO: Commissioner at displays a valid OMB control		



### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	G DATE FIRST NAMED INVENTOR		CONFIRMATION NO.	
10/761,954	01/21/2004	Hiroki Wake	S004-5197	3876	
75	90 08/12/2005		EXAMINER		
ADAMS & WILE	KS		NGUYE	N, TAN	
50 Broadway 31st Floor			ART UNIT	PAPER NUMBER	
New York, NY 100	04		2827	2827	
			DATE MAILED: 08/12/200	5	

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 144 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 144 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.